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511.33114CC6

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1300 NORTH SEVENTEENTH STREET  
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11/14/2006 ALEXANDRIA, VA 22309-3873

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01 FC:1501 1400.00 OP  
02 FC:1504 300.00 OP  
03 FC:8001 12.00 OP

Ricardo E. Perez (Depositor's name)  
Ricardo Perez (Signature)  
11/14/2006 (Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/713,036      | 11/17/2003  | Hideo Hagiwara       | 511.33114CC6        | 1139             |

## TITLE OF INVENTION: PATTERN-FORMING PROCESS USING PHOTORESISTIVE RESIN COMPOSITION

| APPL. TYPE     | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE (\$ ) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|---------------------|------------|
| Nonprovisional | NO           | \$1400    | \$300           | \$1700              | 11/14/2006 |

| EXAMINER      | ART UNIT | CLASS-SUBCLASS |
|---------------|----------|----------------|
| CHU, JOHN S Y | 1752     | 430-281100     |

1. Change of correspondence address or Indication of "Fee Address": (37 CFR 1.369).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
agents OR, alternatively.  
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev. 03-02 or more recent) attached. Use of Customer Number is required.

2. For printing on the patent front page, list  
(1) the names of up to 3 registered patent attorneys 1 ANTONELLI, TERRY, STOUT AND KRAUS, LLP.  
Or agents OR, alternatively,  
(2) the name of single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed no name will be printed.

## 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

## (A) NAME OF ASSIGNEE

TOKYO, JAPAN

HITACHI CHEMICAL CO., LTD.

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

## 4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 01-2135 (enclose an extra copy of this form).

## 5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(b)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
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Authorized Signature William I. Solomon

Date: NOVEMBER 14, 2006

Typed or printed name: William I. Solomon

Registration No. 28,565

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FACSIMILE TRANSMITTAL SHEET**  
NOVEMBER 14, 2006

TO: Mail Stop Issue Fee  
Commissioner for Patents  
P.O. Box 1450  
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RE: U.S. Patent Application No. 10/713,036  
For: PATTERN-FORMING PROCESS USING PHOTORESISTIVE RESIN  
COMPOSITION  
Filing Date: 11/17/2003  
Atty. Docket No. 511.33114CC6

From: William I. Solomon

Fax Number: (571) 273-2885

Total Number of Pages: 3

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*Ricardo Perez*

Ricardo E. Perez

Name (Print)

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